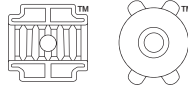


# GENIECLIP<sup>®</sup> LB2

## RESILIENT SOUND ISOLATION BRACKET



PATENTS: US 7,895,803 US 9,121,469 CA 2,552,516 AU 2,007,276,677 CN ZL200780034674.1 SG 149,449 EPO Patent Pending

### PRODUCT SPECIFICATION

**PRODUCT NAME:** GenieClip LB2

**DESCRIPTION** Unibody molded rubber and steel part with extended bracket used when superior sound control is required in multifamily housing, high-rises, or commercial buildings.

**APPLICATION:** Resilient sound isolation clip with extended steel bracket used as a stand-alone system or in conjunction with a **GenieClip** wall or ceiling system to extend or reduce the profile space between the gypsum board layer and floor joists or wall studs and provide support at the wall termination of furring channels.

**FEATURES AND BENEFITS:**

- Significantly improves low and high frequency sound control performance
- Substantially reduces impact noise in floor-ceiling assemblies
- Allow for thinner and even no resilient mat used in certain floor-ceiling assemblies
- Qualifies for LEED<sup>®</sup> points

**DIMENSION:** nom. 64 mm length, 41 mm width, 124 mm height (2 1/2" length, 1 5/8" width, 4 7/8" height)

**PROJECTION:** 7/8" to 3 1/2" from supporting structure, when 7/8" drywall furring channels are used.

**BRACKET WEIGHT:** 166 grams (0.37 lb)

**BRACKETS/BOX:** 30

**LEAD TIME:** 2-3 weeks after receipt of order

### TECHNICAL DATA

**TENSILE STRENGTH (ASTM D412, DIE C):** 11.2 MPa minimum

**ELONGATION AT BREAK (ASTM D573):** 454% minimum

## CONTACT Us

For Your Project Specific Questions

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**E.** info@pliteq.co.uk

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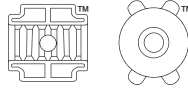
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### TECHNICAL DATA CONTINUED

TYPE A HARDNESS (ASTM D2240):	37 durometer
DYNAMIC STIFFNESS (ASTM D5992, D4473, D4065):	11.3 N/mm
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, D4473, D4065):	1.2
LABORATORY SOUND TRANSMISSION CLASS (ASTM E90):	Specified wall or floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM standards.
FIELD SOUND TRANSMISSION CLASS (ASTM E336):	Specified wall or floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.
TEMPERATURE STABILITY:	-40°C to +115°C (-40°F to +240°F)



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